

From owner-qrp-l@netcom.com Tue Jan 17 16:59:30 1995
Date: Tue, 17 Jan 95 09:31:00 MST
From: miker@cc.com (Mike Robinson)
Subject: <didn't bother with a subject>
Message-Id: <9501171631.AA12497@cc.com >

who

From owner-qrp-l@netcom.com Tue Jan 17 23:09:44 1995
Date: Tue, 17 Jan 1995 19:57:08 -0500 (EST)
From: James Robert Oxford <okie@america.net>
Subject: <didn't bother with a subject>
Message-Id: <Pine.SV4.3.91.950117195632.24107D-100000@atl1.america.net>

unsubscribe qrp-l

From owner-qrp-l@netcom.com Tue Jan 17 11:20:23 1995
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>
Date: Tue, 17 Jan 1995 08:24:54 CST
Subject: antennas
Message-Id: <1399D6A785E@iunhaw1.iun.indiana.edu>

Anybody ever work with a Slinky antenna?? I remember a write-up in 73 (I think) and they are in the Antenna West catalog. Thought it might be good for traveling.

72 & 73 de Tim WB9NLZ

From owner-qrp-l@netcom.com Tue Jan 17 21:00:00 1995
From: Byron8LCZ@aol.com
Date: Tue, 17 Jan 1995 18:21:37 -0500
Message-Id: <950117182005_4368779@aol.com>
Subject: Re: antennas

Yes, indeed. I used a pair of slinkys on 40m cw when i lived in an apartment. talked to Puerto Rico easily, with the slinkys supported by a polypropalene rope strung between the sofa and dining room table.

Just recently i bought four slinkys to build a 80m ant, now i'm thinking of buying 4 more and going for 160m. I understand helically wound antennas tend to cancel noise. They allow full wave antenna designs in a very small space, just perfect for my location. they can rust, so you need to coat them with something flexible or enclose them inside PVC pipe. Antennas West is where I bought my slinkys.

72, Byron WA8LCZ

From owner-qrp-1@netcom.com Tue Jan 17 22:17:43 1995
From: ab4el@cybernetics.net (Stephen Modena)
Message-Id: <9501180034.AA23181@cybernetics.net>
Subject: Re: antennas -- slinky
Date: Tue, 17 Jan 1995 19:34:05 -0500 (EST)

Tim--

>
> Anybody ever work with a Slinky antenna?? I remember a write-up in
> 73 (I think) and they are in the Antenna West catalog. Thought it
> might be good for traveling.
>
> 72 & 73 de Tim WB9NLZ

This is one of those perennial FAQ-type questions. :^)

I went over to the archives of rec.radio.amateur.antennas that I maintain at:

SunSITE.unc.edu:/pub/academic/agriculture/agronomy/ham/ANTENNAS

and did a "grep slinky 199*.ant", yielding many clues to conversations on the topic of "slinky" antennas.

You can retrieve the appropriate file by anonymous ftp...I include a few lines of the grep file here....and will email the entire file to you privately.

19930630.ant:Subject: Re: slinky antenna
19930630.ant:> does any one still make slinky antennas?
19930707.ant:Subject: Re: slinky?
19940403.ant:for a "slinky" dipole. I haven't found the original article,

In other words, the files (among others) 19930630.ant, 19930707.ant and 19940403.ant contain references to slinky.

You can gopher to SunSITE.unc.edu and select this sequence of menu choices: 5, 4, 8, 3, 3, 8 and then choose ANTENNAS to read these files on line...and email back any article that interests you.

Also, if you have World Wide Web access:

<http://www.thePorch.com/~shimshon/hamradio.html>

will give you a menu item access to ANTENNAS on SunSITE.

--

73/Steve/AB4EL ab4el@Cybernetics.NET in Raleigh, NC 35.81245N, 78.65849W

From owner-qrp-l@netcom.com Tue Jan 17 10:28:56 1995
From: DxHound@aol.com
Date: Tue, 17 Jan 1995 07:41:32 -0500
Message-Id: <950117074127_3821349@aol.com>
Subject: blank

unsubscribe qrp-l@netcom.com

From owner-qrp-l@netcom.com Tue Jan 17 22:07:06 1995
From: K7YHA@aol.com
Date: Tue, 17 Jan 1995 17:58:49 -0500
Message-Id: <950117175642_4351633@aol.com>
Subject: Century-22.Laptop Sold

Both items are gone. thanks to all that called.
72 rich

From owner-qrp-l@netcom.com Wed Jan 18 00:02:53 1995
Message-Id: <199501180016.SAA14169@ns1.arlut.utexas.edu>
Date: 17 Jan 1995 18:15:26 U
From: "rohre" <rohre@msmailgw1.arlut.utexas.edu>
Subject: RE: Cheaper Internet Access

Duffy, what is the address to sign up, or whatever? Perhaps others new to the list would like to have home accounts, etc.

73,

Stuart K5KVH rohre@arlut.utexas.edu

To: qrp-l@netcom.com
>From: JDuffy@aol.com on Thu, Jan 5, 1995 17:53
Subject: Cheaper Internet Access
RFC Header:Received: by msmailgw1.arlut.utexas.edu with SMTP;5 Jan 1995 17:52:48 U
Received: from netcom16.netcom.com (root@netcom16.netcom.com [192.100.81.129]) by ns1.arlut.utexas.edu (8.6.9/8.6.9) with ESMTP id RAA00656 for <rohre@arlut.utexas.edu>; Thu, 5 Jan 1995 17:52:00 -0600
Received: by netcom16.netcom.com (8.6.9/Netcom) id IAA29703; Thu, 5 Jan 1995 08:43:09 -0800
Received: from mail02.mail.aol.com by netcom16.netcom.com (8.6.9/Netcom) id IAA29697; Thu, 5 Jan 1995 08:43:08 -0800
>From: JDuffy@aol.com
Received: by mail02.mail.aol.com (1.38.193.5/16.2) id AA06240; Thu, 5 Jan 1995 11:44:02 -0500
Date: Thu, 5 Jan 1995 11:44:02 -0500
Message-Id: <950105114400_7665481@aol.com>

To: qrp-1@netcom.com
Subject: Cheaper Internet Access
Sender: owner-qrp-1@netcom.com
Precedence: list

Those looking for cheaper Internet access should look to the host of the QRP list. Netcom offers a GUI interface, charges only \$19.95 a month for what amount to virtually unlimited access. I just found out about it when a fellow worker brought back a free disk from the local computer store.

Regards,

Duffy - WB8NUT

From owner-qrp-1@netcom.com Tue Jan 17 11:31:13 1995
From: ddoyle@arinc.com
Message-Id: <199501171514.AA06018@interlock.arinc.com>
Date: Tue, 17 Jan 95 08:59:27 EST
Subject: CW Fox Hunt

Hi Gang,

For those interested I'm a CW Fox hunter and last night the hunt was challenging for me in Oklahoma. Heard the fox between 0000z and 0030z at about 7.111-7.112.5, can't remember exactly. I was listening so hard I forgot to write the freq. down. Did here WB3GCK at times but signal faded so much I would not have been able to here response from Craig if he had heard me so I waited for band to improve. Heard KK6MC/5 589, strong signal, but the Fox must not have heard him very well because I heard KK6MC/5 try several times to make contact.

AT 0030z tuned to 7040 and started searching. Found him at 7.039.9 on my dial and had a much better signal this time. Made contact at about 0040z. He was 559 for the most part but noise crashes covered him up some times. He gave me a 449. Listened for a little longer then lost him and couldn't find him again.

I'm using a Kenwood TS-430s turned down to between 4-5 watts, MFJ-941A Versa tuner II feeding a 40mtr intverted vee at roughly 20ft.

Don't know about you guy/gals but I'm havin' a blast.

72 - Don, KC5EQC

From owner-qrp-1@netcom.com Tue Jan 17 17:50:17 1995
Message-Id: <MAILQUEUE-101.950117104024.288@rics1.cba.uh.edu>

From: "Dave Jenkins" <DJENKINS@rics1.cba.uh.edu>
Date: 17 Jan 95 10:40:25 CST
Subject: CW Fox Hunt - 1/17/95

Some random thoughts from a fox hunt newbie:

What a kick! Dodging QROers and having to concentrate more intensely than I normally do. Listening to ongoing QSOs to pick up a scrap of intelligence that might lead to fox.

I heard WB3KCK early in the evening, and I *think* he heard me, but the QROers jumped in and that was the end of that--we never managed to establish firm contact.

Just at 0200Z I talked to N4AOX (Clay, in TN--549S 579R) who said he was in Fox Hunt, too. I don't see him on Hunt QSO score card for last night, so I guess he too never found fox.

One of the problems I had was that whenever I called CQ (even though I mentioned INET and QRP) I always got a bunch of non-hunt folks responding. Bless their hearts, I'd love to talk with them, but not then! Anyway, I'd answer them for a few minutes, which detracted from time spent hunting for fox.

What is recommended CQ for use during hunt? I used CQ INET DE KC5JRR and CQ QRP DE KC5JRR and CQ DE KC5JRR/QRP (and probably some combinations of these.)

Although I was eminently unsuccessful this time, you can bet I'll be back.

From owner-qrp-1@netcom.com Tue Jan 17 06:46:32 1995
Date: 16 Jan 95 21:37:54 EST
From: Craig LaBarge <74740.3166@compuserve.com>
Subject: CW Fox Hunt Results
Message-Id: <950117023753_74740.3166_EHB115-1@CompuServe.COM>

CW FOX HUNT RESULTS

FOX: WB3GCK (Craig LaBarge)
QTH: Phoenixville, PA
(26 miles NW of Philly)
DATE/TIME: January 17, 0000Z to 0200Z
RIG: MFJ 9040
POWER: 5 Watts
ANTENNA: Quarter-wave wire sloped out from a second story window with a counterpoise wire and homebrew transmatch.

UTC	STATION	RST SENT	RST RECD	COMMENTS
0014	NN9K	569	569	Peter
0020	KK6MC/5	339	???	
0027	KA4ANG	569	549	Frank in Gainesville, FL
0041	KC5EQC	549	559	Don
0049	K5UP	559	339	
0103	WB2SXN	569	579	Bing
0125	K4FOM	569	559	
0134	N8VAR	339	339	Al? in VT
0144	NM1J	339	559?	

REMARKS: Much better results this time using a setup I normally use for portable work. Figured it usually works pretty good on the road, so I tried it here at home instead of the ol' rainspout. It never ceases to amaze me what you can do with five watts and 33 feet of wire!

QRM was really rough tonite. The band was wide open and really crowded. I had to move around a lot just to find an open spot. Sorry for the moving target, folks. :-)

As usual, Pete, NN9K, was right there to kick off the session. I had a lot of trouble pulling pulling some call signs out of the chaos. Good thing I had my Internet QRP cheat sheet handy.

The perseverance award this time goes to KK6MC/5. We really had to work for that QS0! Thanks for your patience.

As always, it was a lot of fun. I hope I get to do it again next year!

73, Craig WB3GCK

From owner-qrp-l@netcom.com Tue Jan 17 17:54:57 1995

Date: Tue, 17 Jan 1995 10:45:43 +0700

Message-Id: <9501171745.AA04709@ringworld.upl.com>

From: kub@upl.com (Steve Kubisch)

Subject: Dx with the Sierra

Hi,

Saturday nite, V31VT, Richard in Belize was calling CQ QRP on 7.040 with a good signal. I called him with my Sierra at 2 watts. He answered a famous Ohio QRP station. Gave him a honest 599 and said it was the strongest QRP station he had heard since becoming a Ham in 1956. He was 599 at my QTH also. V31VT

was working one stateside QRP station after another. All were weak, 339, at my station. Finally broke through and worked him just before Midnight local time. I recieved a 449. I get the biggest thrill from working DX with QRP. Listen for V31VT on 7.040 as he wants to work only QRP stations. Nice to have DX listen for us. If the Ohio station was the claimed 4 W, there is a fortune to be made on his antenna setup. I WANT one!!!

Listened for the Fox last nite. Heard stations working him but he was in the noise. Maybe next time Craig.

73,
Steve -WW7Y-

From owner-qrp-l@netcom.com Tue Jan 17 15:16:37 1995
From: Bill Northup <northup@sw.stratus.com>
Message-Id: <199501171757.MAA01378@abersoch.sw.stratus.com>
Subject: Fox hunt
Date: Tue, 17 Jan 1995 12:57:24 -0500 (EST)

Well another hunt went by where I couldn't hear the FOX but things were better. This week I could hear a couple of hunters, and had a much lower noise level than past weeks. First I could just pick out a little of someone talking to the fox. All I could get was ?9K but could pick out that he was talking to wb3gck. Then I listened to kk6mc/5 send his call many times as he was fading in an out. After that I didn't really hear anyone else chasing the fox.

There were lots of people on last night and I got a little lost after a while. Most nights I can copy the majority of qso's but last night I had a real hard time. It seemed like most people were sending at 30+ wpm. Was it me or did everyone speedup with better band conditions ?

Bill

--

Bill Northup	PHONE:	(508) 460-2085
Stratus Computer Inc.	INTERNET:	northup@sw.stratus.com
55 Fairbanks Boulevard	Amateur Radio:	N1QPR
Marlboro, MA 01752	QRP-NE #307	

From owner-qrp-l@netcom.com Tue Jan 17 05:56:19 1995
Message-Id: <m0rU0M5-00025ZC@ndeux.space.thiokol.com>
From: root@ndeux.space.thiokol.com (root)
Subject: Re: FTP Sites

Date: Mon, 16 Jan 1995 15:56:56 -0700 (MST)

>
>
>
> Hello all, name here is Justin. I was wondering if anyone knows of any
> ham radio related FTP sites. I am sort of ner to FTP, and I want to play around
> using it to familiariza myself with it. Thanks in advance.
>
> de AA9KM
> Justin
>
> PS---> Any locations of QRP related things are GREATLY appreciated!!
>
>
>
Try ftp.ucsd.edu:/hamradio

I go there for packet stuff but there is a lot more.

From owner-qrp-1@netcom.com Tue Jan 17 18:19:04 1995
From: roberloo@tekadm1.cse.tek.com
Date: Tue, 17 Jan 95 08:40:58 PST
Message-Id: <9501171640.AA12749@tekgp4.CSE.TEK.COM>
Subject: Gell Cell Charging

I just purchased a Gell Cell yesterday. I am looking for suggestions on buildig a charger.

I have seen the battery pack/charger in the handbook, but I would like to know of other solutions before building that charger. I'm interested in both simple and complex chargers and their price. I'd like the charger to be part of a portable system, so the smaller the better. I'm not really concerned about how fast the charger works, a slow charge is fine.

73's
Bob (N4AHB)

PS: I could not here the Fox last night.

From owner-qrp-1@netcom.com Tue Jan 17 21:42:20 1995
Date: Tue, 17 Jan 1995 16:57:48 -0500 (EST)
From: CEBIK@utkvx.utk.edu
Subject: hamcalc9.zip
Message-Id: <01HLYKSE13088Y9T1H@utkvx.utk.edu>

Just ftp'd hamcalc9. Tried to PKUNZIP it with my 1989 version of PK. Only

got 3 files, with uniform error message: don't know how to handle
|filename.ext|. FIXED the package, with the same results (meaning, I
presume, here were no errors detected. Hence, I am guessing my PK software
is unbelievably old and a newer version is needed. Is there a quick
source over at OAK or some other convenient site for FTP. The HAMCALC9
filenames look interesting as they whizz by on the screen, so any help
appreciated.

-73-

LB, W4RNL

cebik@utkvx.utk.edu

From owner-qrp-1@netcom.com Tue Jan 17 13:32:21 1995
Date: Tue, 17 Jan 1995 07:57:25 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
Subject: MFJ 90XX spotting switch
Message-Id: <Pine.SUN.3.90.950117073625.29356A-100000@nimbus>

SPOTTING SWITCH for the MFJ 9040

Monte "Ron" Stark, KU7Y

285 W. 4th Ave.

Sun Valley, NV 89433

ku7y@sage.dri.edu

While listening to the NA contest this week end I
noticed something that seems to be getting worse with time.
When one station calls another station, it should be done on
the same frequency. Often the responding station is so far
off frequency that he is never heard. Many stations use
narrow filtering during a contest and if you find that
people seem to ignore you, this may be the problem.

Some radios have features that let you know where
you are. Many of them are slow to use and just not handy. I
have not heard of any QRP kits that have a spotting feature.
With this in mind I looked over the schematics for the MFJ
9040 and the MFJ 9020. You need to provide 5 volts to pin 8
of U5. After a few minutes of studying and a few minutes of
soldering, I had a nice spotting switch. I have only done
this on my radio that is a 9040. I think this will work on
any of the 90XX series rigs.

You will need a momentary
switch and a diode. I used a
small push button switch and a 1N914 diode. One cut trace, a
few inches of insulated wire and you are done.

To install a spotting switch, start by removing the top cover. Unsolder the RF output wire that goes to the S0 239. Remove the bolt and nut from the final transistor. Remove the six screws in the bottom of the radio. Locate the two five volt regulators, U7 and U8. These are both near the front panel. On the bottom side of the board, locate the trace that brings the B+ from Q5 to U8. Cut this trace and bridge the cut with the 1N914 diode. Orient the band toward U8. This will allow the B+ to flow into U8 during transmit but will stop any voltage from going to Q5 when the spotting switch is used. Placing the diode in the supply side of U8 prevents the 0.6 volt drop from causing a problem.

Now connect one wire to the output side of U8. This goes to pin 8 of U5. Connect another wire to the regulated 5 volt output of U7. Connect these two wires to the momentary switch.

I mounted the switch in the unmarked hole on the back panel. I did that because the hole was the right size for the switch! Twist the two wires together and bring them up through the hole at the back of the board where the tie wrap is located.

When reassembling the rig, be sure that the insulating washer is in place between the final transistor and the case. Do not forget to connect the RF output wire to the S0 239. Also, clean the board where you worked on it with a tooth brush and alcohol.

When you press the spotting switch you hear a tone that is equal to the transmitter offset. In a rig that is properly aligned this will be 700 cycles.

To use the spotting switch, be sure to center the RIT control. Then hold the spotting switch "on" and tune the station using the main tuning dial. When the tone from the station is the same as the side tone you are on the same frequency. I checked with the TS930S and could not tell any difference in the tone between the station I was zero beating and my transmitter.

72's and enjoy, Ron, KU7Y

ps. In looking at the NorCal 40, I think the same idea would work there also. I just don't have one to try it on.

.....KU7Y.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Sun Valley, Nevada.....

.....ARRL.....NorCal #330.....NRA LIFE.....

From owner-qrp-1@netcom.com Tue Jan 17 04:24:44 1995
From: jeffrey@math.hawaii.edu
Date: Mon, 16 Jan 95 07:22:18 HST
Message-Id: <9501161722.AA02441@cruncher.math.hawaii.edu>
Subject: Re: MFJ Drift Mods

The fact that the tan cores are actually made of phenolic begs the following question: If one were to wind an inductor on any non-ferrous core so that the windings covered all of the core would the field be closed?
Now forget the core - supposed I wind an *air* core inductor in this fashion (say using stiff wire [#12] spreading the outside of the coil so it forms a 'hollow' torroid shape) - will the field be closed?

Jeff NH6IL

From owner-qrp-1@netcom.com Tue Jan 17 21:02:39 1995
From: Byron8LCZ@aol.com
Date: Tue, 17 Jan 1995 18:21:38 -0500
Message-Id: <950117182008_4368817@aol.com>
Subject: MFJ QRP club

For info on MFJ club, write to

AA8HV Joe Falcone
MFJ 90's Radio club
3000 Town Center, Suite 2370
Southfield, Mich 48075

Joe is not asking for any dues but does require a letter or article once in a while to put in the newsletter. If you like you could also send a SASE. to help with the postage/handling. He is publishing all the mods he can get. Rick Littlefield is one of the members. I think the membership is around 150 or more.

Joe has already had at least one MFJ contest, but it was the same weekend as two other contests.

72, Byron WA8LCZ

From owner-qrp-1@netcom.com Tue Jan 17 05:58:01 1995
From: Byron8LCZ@aol.com

Date: Mon, 16 Jan 1995 19:02:01 -0500
Message-Id: <950116185820_3232186@aol.com>
Subject: Novice Round-Up

The only way this hobby will survive is by recruiting new Novices and Technicians.

Providing contests with reasonable CW speeds for the Novices and suitable Phone/Digital contests for the technicians, could be an excellent way to get this group together. Success can't always be measured by large numbers of participants.

By making them feel welcome to Amateur Radio, they will want to upgrade and stay in the hobby.

Closing down the Novice RoundUp is self defeating.

The ARRL needs to promote the NR more aggressively, perhaps through ARRL affiliated clubs. Novices are just getting their feet wet in ham radio and are not likely to jump into the first contest of their lives without a Elmer or two, encouraging them. Contesting can be intimidating.

The ARCI 93 Summer Daze SSB sprint had 4 entries
The ARCI 93 Summer Homebrew Sprint had 6 entries.
The ARCI 93 Winter Fireside SSB Sprint had 6 entries.
The ARCI 94 Summer Homebrew Sprint only had 14 entries.

I hope we don't start canceling contests for small turnouts.

72, Byron WA8LCZ (1963 WN8LCZ)

From owner-qrp-l@netcom.com Tue Jan 17 12:01:05 1995
Date: Tue, 17 Jan 1995 05:00:09 PST
From: Pat Taber <ptaber@xis.xerox.com>
Message-Id: <9501170900.A16496@xis.xerox.com>
Subject: Re: Novice Round-Up

Low turnout may well be a reason to cancel the Novice Roundup contest as we know it now, but it should be replaced with something more tuned to the times. I'd like to see something that encourages the use of the CW/SSB portions of the VHF and UHF bands, because they're my favorite. But the fact is the typical entry rig these days is an FM handi-talkie, so a contest targeting new arrivals would have to allow FM repeater operation.

And of course, the Novice license isn't issued much any more. And expanding it to Novice/Tech doesn't help if you're talking an HF contest with no-code Techs. Perhaps it could be restructured to target people first licensed in the last

year or two years, rather than a specific license class.

And perhaps do something funny with the scoring to encourage use of better-equipped stations that would have something more exotic than an HT available. How about multipliers for the number of stations worked FROM? So participants would be encouraged to "rove" from one station to the next to operate and try out new equipment/modes/bands?

Hmmmmm... multiply the point score by the number of bands, the number of modes worked within the band and the number of stations operated from? That could be a fun contest! Maybe separate awards for stations that had the most guest operators to encourage the doors to open? Given the honorable-ness of Elmering, I think I'd be proud to have a certificate in my shack that said I had the most guest operators in my section for a "New Operator's Roundup."

What do you think? New-Op Roundup? One weekend? (I think one of the biggest things going against the Novice Roundup is the length.) Participation pins for operators for 25 contacts and hosting stations for 10 operators?

Will it fly?

>>>==>PStJTT

From owner-qrp-1@netcom.com Tue Jan 17 18:59:21 1995
From: lhalliday@creo.bc.ca
Date: Tue, 17 Jan 95 13:09:08 PST
Message-Id: <9500177903.AA790376998@mail.creo.bc.ca>
Subject: Re: Novice Round-Up

Like it or not, Novice is not the usual entry into ham radio anymore. So the Novice Roundup needs to change to accomodate this. At one time it was the right sort of introduction for hams, but is now irrelevant to the majority of new hams who come in to hamdom without HF privs.

If NR no longer serves its intended purpose I have no problem with dropping it, but I would like to see some creativity on a replacement that better serves the needs of new hams. NR might, for example, change into something to do with guest operating with an HF-qualified ham. This gets Elmers and things into the picture, which can't hurt.

Other ideas?

73 from Burnaby,
laura VE7LDH

From owner-qrp-1@netcom.com Tue Jan 17 20:57:52 1995
From: Byron8LCZ@aol.com
Date: Tue, 17 Jan 1995 18:21:29 -0500
Message-Id: <950117181959_4368662@aol.com>
Subject: Re: Novice Round-Up

If you move the Novice RoundUp to VHF and you're in a small city or the country, you wont have many folks to work. so the contest will die. If you hold it on 40m, the new Novice ops will have a chance to work others from all over (within 1000 miles, anyway). By keeping the operating frequencys to a few bands, you concentrate all the novices into one or two areas. If they hear activity, they may stick around and make some points. This year, I wouldnt expect to hear much on any bands other than 40m & 80m. Although 15m is a much better band usually, its quiet and has lots of room to move around. But its only open a few hours at most. I would suggest make it 80 & 40 only, right now and add 15m later when conditions get better.

HF used gear is inexpensive and easy to come by. You dont see many hams buying used 2m gear. Plus alot of HF gear is donated to Novices for free. At least by our local club, here in Michigan.

Its also alot more fun talking to New Hamshire or Mississippi than to Joe Ham down the street.

I would like to see the rules kept simple, the operating times in the evenings on weekdays and all day long on sat & sun. A full week makes sure anyone can find time to operate. I think the whole point to the RoundUp is to get those new hams operating, making contacts and having fun, before they lose interest in the greatest hobby I've ever had. Ham radio fits into everyones life style. You can put it aside while starting a family, or jump into it with both feet when you have the time. Maybe having two Novice RoundUps each year is a better way to encourage them to join in. Basically the rules are good as is, it justs needs a push. Maybe a mailing from ARRL to all Novices/Techs, three weeks before the contest.

I like the participation PINS idea. thats what got me into the ten meter contest last year and this year. unfortunetly, i keep forgetting to send in my log.

I regret not working harder on my WAS as a Novice and not getting into the Novice RoundUp. Back then it was a one year, non-renewable license. It went by incredibily fast. It was also the down turn in a solar cycle. Bands were like they are today except I was only on 15m. My receiver was terrible on 40m.

Having a code speed of 12 wpm after high school certainly helped me to become a radiomen in the Navy. Only needing to upgrade my speed another 6 wpm to finish radiomans "A" school.

72, Byron WA8LCZ RM2

From owner-qrp-l@netcom.com Tue Jan 17 05:37:11 1995
From: jeffrey@math.hawaii.edu
Date: Mon, 16 Jan 95 13:33:09 HST
Message-Id: <9501162333.AA02567@cruncher.math.hawaii.edu>
Subject: Re: QRP Calling Freqs

Packet blasting over the 14.1 mc beacons? I believe that beacon system has been in operation for 10-15 years now. It is firmly established and 14.1 should be treated as a sacred freq. NCDXF has unselfishly spent tens of thousands of dollars on that system for the benefit of the entire amateur community. On the other hand, how long has packet been around and what service are the 14.1 packet QRM'ers providing?

The only problem with the 14.1 mc beacon system is the 10 minute cycle; someone might monitor 14.1 for a minute or two, not hear anything and then fire up. A recent QST stated that the cycle will be reduced to 1 or 2 minutes; hopefully that will eliminate the rude digital ops from that freq.

I guess I shouldn't get so upset at the digital folks - after all, they can't hear if a freq is in use since their receiver volume is turned down.

Jeff NH6IL

From owner-qrp-l@netcom.com Tue Jan 17 15:31:32 1995
Date: Tue, 17 Jan 95 08:37:35 cst
From: gmarcus@redstone-emh2.army.mil
Message-Id: <9500177903.AA790362684@ccsmtp.redstone.army.mil>
Subject: R2/T2

I am intrigued with the prospect of using Rick Campbell's R2/T2 combination both as a QRP rig for HF and an IF (144 MHz) for future microwave projects. However, I do not relish the thought of trying to find parts from a number of different parts suppliers. Does anyone offer these units in the form of a kit or as a complete bag of parts?

I guess I'm getting lazier as I get older!

72/73,

Gene Marcus W3PM/GM4YRE
w3pm@amsat.org

From owner-qrp-l@netcom.com Tue Jan 17 22:29:27 1995
From: JEVERHART@cayman.vf.ge.com
Date: Tue, 17 Jan 1995 14:42:12 -0500 (EST)
Message-Id: <950117144212.220199fc@cayman.vf.ge.com>
Subject: RG-122/U characteristics?

Spurred on by many of the Inetters who operate portable, I've been searching for a light-weight feedline. I couldn't locate any RG-174 locally - at least at a price I would consider. However, I came across some RG-122/U at a VERRY resonable price. Physically it is in between RG-174 and RG-58 in diameter, and measures out to around 50 ohms using my new GREAT Autek RF Analyzer.

Since it is physically larger than the RG-174, I assume the loss is less. But none of my references (ARRL Antenna Book, Reference Data for Radio Engineers) list it. Nor do any of the recent catalogs such as ALLIED and NEWARK. Can anybody tell me its loss characteristics for the HF bands?

Thanks and 72/73,

Joe E. N2CX

From owner-qrp-l@netcom.com Tue Jan 17 04:21:42 1995
Date: Mon, 16 Jan 1995 17:10:53 -0330 (NST)
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>
Subject: Re: RTTY schmitty
Message-Id: <Pine.ULT.3.91.950116165422.28121A-1000000@random.ucs.mun.ca>

Hi Mike - there is qrp digital modes you know... And just to let you know RTTY is losing favor to AMTOR and now PACTOR - the world is changing - why the Pactor mailboxes are just like a radio version of the Internet - WHAT YOU SAY?

I really believe some fo the new digital modes may even replace ssb with compressed digital voice and pictures - phooey you say.. well the world is changing.

What I really started to say was that some of the digital modes (besides cw) also fit nicely into the QRP Way of thinking. I think the big problem now is that with poor propogation you are seeing more digital modes down at 7.040 since 40 meters is such a compresses band. Things are changing so much that a key spokesman for the digital hams - American Digital Radio Society (ADRS) and their SUPER technical magazine the Digital Journal (recent issue - how to LAN your computers together for

ham operation, digital signal mixing TNC's etc) is now recommending that digital BBS's move UP in freq on 20 mewters up between 14110 - 14122 (away from 14065-14090) - THIS IS RADICAL (and will help quite 14060 down possibly). By the way ADRS does not believe in dictating bandplans - just make the move and share the resource with the non-US ssbers in that area. Digital modes need room to grow.

Anyway see what your innocent remark about rtty made me do Mike ;-)

On Mon, 16 Jan 1995, Mike Robinson wrote:

```
>
> What can possibly be fun about RTTY?
>
> There's no skill involved. Anybody can use a keyboard.
> At the power levels being used, they'd spend less sending
> a letter, even at 32 cents!
>
> No back to our regularly scheduled program...
>
> Can someone with one of those bearing programs, tell me
> how far it is from Ft. Collins, CO to Ashland, OR, please.
>
> Just before the band closed on Sunday, I made a contact
> with my 30-40 rig. First time I've ever had a QRP (950mw)
> CQ answered. It's both a strange and invigorating feeling.
>
>
> =====
> 7.3 de Michael aa0ub          All computers, software and harddisks, crash.
> miker@cc.com
> =====
>
```

From owner-qrp-l@netcom.com Tue Jan 17 17:16:06 1995
From: ab4el@cybernetics.net (Stephen Modena)
Message-Id: <9501172007.AA04868@cybernetics.net>
Subject: SSB FOX HUNT: 16 Jan Wed EST
Date: Tue, 17 Jan 1995 15:07:53 -0500 (EST)

s is the announcement for the SSB FOX HUNT this week on:

VE6GK: Wednesday Evening 9-11 PM EST (7-9 PM MST)

! ! ! ! ! THE GREAT SSB QRP FOX HUNT ! ! ! ! !

THIS CALENDER IS NORTH AMERICAN TIME!!!

Week	HUNT DAY	FOX
DEC 18-DEC 24	22 DEC:	AB4EL --completed--
DEC 25-DEC 31	-----no	ssb fox-----
JAN 01-JAN 07	JAN 03:	WA3JPG --completed---
JAN 08-JAN 14	11 Jan:	KF8EE --completed--
JAN 15-JAN 21	18 JAN:	VE6GK 7PM - 9PM MST (details follow)

===== This week's Fox Chase: VE6GK =====

<VE6GK is in Alberta, so 7-9 PM MST is 9-11 PM EST>

SCHEDULE: Times are EASTERN STANDARD on WED evening 18 Jan

EST TIME	BAND SEG
-----	-----

9:00--9:30 pm	7.225-7.231	(Not higher! The Century Club Net is on 7.2335 at that time!)
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9:30--10:00 pm	7.210-7.220	Requires EXTRA/ADVANCED license
----------------	-------------	---------------------------------

<band hop period>

10:00--10:30 pm	3.780-3.788	Requires EXTRA/ADVANCED license
-----------------	-------------	---------------------------------

10:30--11:00 pm	3.900-3.910	(The Century Club Net is on 3.9035)
-----------------	-------------	-------------------------------------

=====

JAN 22-JAN 28	23 Jan:	WB8ZJL	(details later)
JAN 29-FEB 04	31 Jun:	N8VAR	9PM - 11PM EST (details later)
FEB 05-FEB 11	09 Feb:	N2KPY	(details later)
FEB 12-FEB 18	15 Feb:	KF8EE	9PM - 11PM EST (details later)
FEB 19-FEB 25	22 Feb:	AD4ZE	9PM - 11PM EST (details later)
FEB 26-MAR 04	28 Feb:	N8VAR	9PM - 11PM EST (details later)
MAR 05-MAR 11	06 Mar:	K9UXU	8PM - 10PM PST (details later)
MAR 12-MAR 18			
MAR 19-MAR 25			
MAR 26-APR 01			

Note: The CW schedule has been announced for these dates (North American):
Jan 04, 12, 16, 22 (kf8ee), Feb 07 [each one day later UTC]

--

73/Steve/AB4EL ab4el@Cybernetics.NET in Raleigh, NC 35.81245N, 78.65849W

From owner-qrp-l@netcom.com Tue Jan 17 22:16:22 1995

From: ab4el@cybernetics.net (Stephen Modena)

Message-Id: <9501172332.AA15670@cybernetics.net>
Subject: SSB FOX HUNT: 18th, 18th! Jan WEDNESDAY
Date: Tue, 17 Jan 1995 18:32:11 -0500 (EST)

Oh my! I do it so often. Corrections are always welcome, 'cuz I'm
so poor at checking out my own blathering! :^) --de AB4EL

SSB FOX HUNT this week is WEDNESDAY -- the 18th -- E.S.T. clock

>
> VE6GK: Wednesday Evening 9-11 PM EST (7-9 PM MST)
>
>
> ! ! ! ! ! THE GREAT SSB QRP FOX HUNT ! ! ! ! !
>
> THIS CALENDER IS NORTH AMERICAN TIME!!!
>
> 18 JAN: VE6GK 7PM - 9PM MST (details follow)
>
> ===== This week's Fox Chase: VE6GK =====
> <VE6GK is in Alberta, so 7-9 PM MST is 9-11 PM EST>
> SCHEDULE: Times are EASTERN STANDARD on WED evening 18 Jan
>
> EST TIME BAND SEG
> -----
>
> 9:00--9:30 pm 7.225-7.231 (Not higher! The Century Club Net
> is on 7.2335 at that time!)
>
> 9:30--10:00 pm 7.210-7.220 Requires EXTRA/ADVANCED license
>
> <band hop period>
>
> 10:00--10:30 pm 3.780-3.788 Requires EXTRA/ADVANCED license
>
> 10:30--11:00 pm 3.900-3.910 (The Century Club Net is on 3.9035)
> =====
>

From owner-qrp-1@netcom.com Tue Jan 17 05:46:32 1995
Message-Id: <199501170420.UAA07031@netcom15.netcom.com>
Subject: Re: TEN TEK Kits - Continued
Date: Mon, 16 Jan 95 20:19:31 PST
From: "Stan Goldstein, N6ULU" <stan@cruzio.com>

david writes:

> About the only complaint I had was the silkscreen on the board was hard
> to read at times.

I noticed the same minor problem on the keyer kit.
The included pictures solve the problem though.

>
> I also built the economy keyer kit. It worked right off also. I haven't
> really used it yet but I'm hoping to put it into my NORCAL 40 or the
> NE30-40 box.

>
Did you notice the warning to not attach the common wire from
the paddle to ground ?
All the 3 wire connectors that I have , ground to the chasis.
Does anyone know how this should be done ?

--
72.5 (almost a full qrp convert)

Stan Goldstein , N6ULU

From owner-qrp-l@netcom.com Tue Jan 17 05:25:01 1995
From: carreiro@netcom.com (Paul Carreiro)
Message-Id: <199501170923.BAA06722@netcom7.netcom.com>
Subject: Thanks for OHR Explorer info
Date: Tue, 17 Jan 1995 01:23:26 -0800 (PST)

Thanks to all who responded with the information on the Oak Hills Reasearch
Explorer. To be honest, I have a just purchased Explorer kit sitting
in front of me here in the hotel room. I came across it the other day
at a surplus/new electronic parts outlet who also sells some ham stuff.

At the time I could not believe the price.... that was the reason for the
original posting. I have now come to realize that I picked it up at the
discount SPRINT rig rate. At the same time I picked up a 40 Mtr SPRINT II
at the same price. Must have been the slip of an uninformed clerk. No
complaints here. ;)

Now I just have to sit down and build all the kits I have stacking up.
Will start with the 30M SPRINT, followd by the 40M SPRINT II, then the
EXPLORER, then the NORCAL 40A when it arrives. That great OHR WM-1 I just
built is gonna get quite a work out soon! Now if only this business trip
would end!

Thanks again to everyone who responded.

73/72 to all.
Paul N6HCS
carreiro@netcom.com
N6HCS @ NOARY.#NOCAL.CA.USA.NA

P.S.:
There's one Explorer left at the store. If you're in Sunnyvale, CA anytime soon, I wouldn't wait any time! ;)

From owner-qrp-l@netcom.com Tue Jan 17 06:25:53 1995
Message-Id: <9501170947.AA20968@vptt.ch >
Date: Tue, 17 Jan 1995 10:49:59 +0300
From: baertschi_h@vptt.ch (Heinz =?iso-8859-1?Q?B=E4rtschi?=
Subject: TOKO T1010 inductivity range ?

Does somebody know the exact inductivity range of
variable inductor TOKO (154AN) T1010 (HK9231) ?

Regards, Heinz

Heinz Baertschi, HB9BCB
(baertschi_h@vptt.ch)

From owner-qrp-l@netcom.com Tue Jan 17 06:40:40 1995
Message-Id: <9501161846.AA18569@us4rmc.pko.dec.com>
Date: Mon, 16 Jan 95 13:46:11 EST
From: "N100Q Tom R. @ MR01 16-Jan-1995 1334" <randolph@est.enet.dec.com>
Subject: re: unusual xmtr problem

Jeff,

I built the "Universal VFO" from QRP Notebook and tried keying the 2N5179
amp - pulled big time, to the tune of about 2-3 KHz. I had to add an emitter-
follower buffer and key the amp that came after it before it stopped pulling.
Something similar may be happening to you...

In an old ARRL Handbook, I read this helpful hint: check the freq. of your VFO
with no load (open ckt), then short the output. Then put in enough buffering to
keep it stable when you do this (!)

-Tom R. N100Q randolph@est.enet.dec.com

From owner-qrp-l@netcom.com Tue Jan 17 06:46:38 1995
Message-Id: <9501161810.AA09635@us4rmc.pko.dec.com>

Date: Mon, 16 Jan 95 13:10:37 EST

From: "N100Q Tom R. @ MR01 16-Jan-1995 1259" <randolph@est.enet.dec.com>

Subject: re: VFO Drift

> I understanding correctly that not all NP0s are created equal?

> 72, VE3UWL

I just finished a 7 MHz tx that uses a mix of generic and name-brand NP0s in the VFO. I didn't really play around enough with them to figure out if the generic were worse. It drifted rather miserably before I put in an N750 cap to counter the drift. I figured most of the drift was due to the toroid rather than the caps...

It could use more work. It warms up in about 2 min., drifting about 400 Hz. Then it moves around slightly with temp., i.e. the case warms up a bit from the power transistor, and it drifts a bit. I'm having too much fun using it to be bothered chasing this down right now.

-Tom R. N100Q randolph@est.enet.dec.com